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# Federal Implementation Guideline for Electronic Data Interchange

ASC X12 Transaction Set 820 Payment Order/Remittance Advice

Convention

# FEDERAL GOVERNMENT IMPLEMENTATION GUIDELINES

ANSI ASC X12 VERSION/RELEASE 003040FED1

# 820 Payment Order/Remittance Advice

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice.

This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

#### Implementation Notes

- 1. Use this transaction set to initiate a vendor payment request with remittance advice from an agency to its disbursing office.
- 2. This transaction set may also be used by disbursing office to subsequently transmit remittance advice to the vendor.
- 3. The monetary amount in BPR02 should be the sum of all "outer" loop values in data element ADX01 and all data element RMR04 amounts, if present. The data cited in data elements BPR12-15 are in effect, the vendor's EFT "Remit To" electronic address. The date cited in BPR16 is the date used for early discount and late payment calculations.
- 4. For a vendor with a single EFT account, only data elements BPR02 and BPR16 will vary per payment.

# Table 1

PAGE #	POS.#	SEC	i.ID NAME	REQ. DES.	MAX USE	LOOP REPEAT
5	010	ST	Transaction Set Header	M	1	
6	020	BP	R Beginning Segment for Payment Order/Remittance Advice	M	1	
N/U	030	NT	E Note/Special Instruction	0	>1	
10	035	TR	N Trace	0	1	
11	040	CU	R Currency	0	1	
13	050	RE	F Reference Numbers	0	>1	
14	060	DT	M Date/Time Reference	0	>1	
			LOOP ID - N1			>1
15	070	N1	Name	0	1	
17	080	N2	Additional Name Information	0	>1	
18	090	N3	Address Information	0	>1	
19	100	N4	Geographic Location	0	1	
20	110	RE	F Reference Numbers	0	>1	
21	120	PE	R Administrative Communications Contact	0	>1	
						-

#### Table 2

PAGE	# POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
			LOOP ID - ENT			>1
23	010	ENT	Entity	0	1	
			LOOP ID - N1			>1
25	020	N1	Name	0	1	
27	030	N2	Additional Name Information	0	>1	
28	040	N3	Address Information	0	>1	
29	050	N4	Geographic Location	0	1	

NSI	ASC X12	VERSION/	RELEASE 003040FED1	820 • PAYMENT (	ORDER/REMI	TTANCE AD
N/U	060	REF	Reference Numbers	0	>1	
30	070	PER	Administrative Communications Contact	0	>1	
			LOOP ID - ADX			;
2	080	ADX	Adjustment	0	1	
I/U	090	NTE	Note/Special Instruction	0	>1	
I/U	100	PER	Administrative Communications Contact	0	>1	
5	105	DTM	Date/Time Reference	0	1	
			LOOP ID - REF			>1
6	110	REF	Reference Numbers	0	1	
I/U	120	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1			>1
I/U	130	IT1	Baseline Item Data (Invoice)	0	1	
			LOOP ID - REF			>1
I/U	140	REF	Reference Numbers	0	1	
I/U	141	DTM	Date/Time Reference	0	1	
			LOOP ID - ITA			>1
N/U	142	ITA	Allowance, Charge or Service	0	1	
I/U	143	TXI	Tax Information	0	>1	
			LOOP ID - SLN			>1
V/U	144	SLN	Subline Item Detail	0	1	
			LOOP ID - REF			>1
I/U	145	REF	Reference Numbers	0	1	
I/U	146	DTM	Date/Time Reference	0	>1	
			LOOP ID - ITA			>1
I/U	147	ITA	Allowance, Charge or Service	0	1	
I/U	148	TXI	Tax Information	0	>1	
			LOOP ID - RMR			;
37	150	RMR	Remittance Advice Accounts Receivable Open Item	0	1	
			Reference			
V/U	160	NTE	Note/Special Instruction	0	>1	
9	170	REF	Reference Numbers	0	>1	
10	180	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1			>1
√U	190	IT1	Baseline Item Data (Invoice)	0	1	
			LOOP ID - REF			>1
V/U	200	REF	Reference Numbers	0	1	
I/U	201	DTM	Date/Time Reference	0	1	
			LOOP ID - ITA			>1
I/U	202	ITA	Allowance, Charge or Service	0	1	
V/V	203	TXI	Tax Information	0	>1	
			LOOP ID - SLN			>1
V/V	204	SLN	Subline Item Detail	0	1	
			LOOP ID - REF			>1
V/U	205	REF	Reference Numbers	0	1	
I/U	206	DTM	Date/Time Reference	0	>1	
			LOOP ID - ITA			>1
I/U	207	ITA	Allowance, Charge or Service	0	1	
I/U	208	TXI	Tax Information	0	>1	
			LOOP ID - ADX			>1
1	210	ADX	Adjustment	0	1	
V/U	220	NTE	Note/Special Instruction	0	>1	

#### 820 • PAYMENT ORDER/REMITTANCE ADVICE ANSI ASC X12 VERSION/RELEASE 003040FED1 N/U 230 PER Administrative Communications Contact LOOP ID - REF >1 43 240 REF Reference Numbers 0 1 44 250 DTM Date/Time Reference 0 >1 LOOP ID - IT1 >1 N/U 260 IT1 Baseline Item Data (Invoice) 0 1 LOOP ID - REF >1 **REF** N/U 270 Reference Numbers 0 N/U 271 DTM Date/Time Reference 0 1 LOOP ID - ITA >1 N/U 272 ITA 0 1 Allowance, Charge or Service N/U 273 TXI Tax Information 0 >1 LOOP ID - SLN >1 N/U 274 SLN Subline Item Detail 0 1 LOOP ID - SLN >1 N/U 275 REF Reference Numbers 0 o N/U 276 DTM Date/Time Reference >1 LOOP ID - SLN >1 Allowance, Charge or Service N/U 277 ITA 0 1 N/U 278 TXI Tax Information 0 >1 LOOP ID - TXP N/U 280 **TXP** Tax Payment 0 1 N/U 285 TXI 0 Tax Information >1 LOOP ID - LX N/U 290 LX Assigned Number 0 1 N/U 295 REF 0 Reference Numbers >1 0 N/U 300 TRN Trace >1 LOOP ID - NM1 >1 NM1 N/U 305 Individual or Organizational Name 0 1 N/U 310 REF 0 >1 Reference Numbers N/U 315 G53 0 Maintenance Type 1 LOOP ID - AIN >1 N/U 320 AIN 0 Income 1 N/U 325 QTY Quantity 0 >1 N/U 330 DTP Date or Time or Period 0 >1 LOOP ID - PEN >1 N/U 335 PEN Pension Information 0 1 N/U 340 AMT 0 Monetary Amount >1 N/U 345 DTP Date or Time or Period 0 >1 LOOP ID - INV >1 N/U 350 INV Investment Vehicle Selection 0 1 N/U DTP 0 355 Date or Time or Period >1 Table 3 SEG. ID NAME PAGE # POS. # LOOP REPEAT REQ. DES. MAX USE 010 45 Transaction Set Trailer М 1

1/035 The TRN segment is used to uniquely identify a payment order/remittance advice.

The CUR segment does not initiate a foreign exchange transaction.

NOTES/COMMENTS:

1/040

1/070	The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.	
2/010	ENT09 may contain the payee's accounts receivable customer number.	
2/020	Allowing the N1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).	
2/080	This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.	
2/130	Loop IT1 within the ADX loop is the adjustment line item detail loop.	
2/150	Loop RMR is for open items being referenced or for payment on account.	
2/190	Loop IT1 within the RMR loop is the remittance line item detail loop.	
2/210	This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjust ment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).	-

2/260 Loop IT1 within the ADX loop is the adjustment line item detail loop.

Segment: **ST** Transaction Set Header

Level: Header

Loop: \_

**Usage:** Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Semantic: The transaction set identifier (ST01) used by the translation routines of

the interchange partners to select the appropriate transaction set

definition (e.g., 810 selects the invoice transaction set).

**Data Element Summary** 

Mandatory

Mandatory

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	M	ID	3/3
	820	X12.4 Payment Order/Remittance Advice			
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction s functional group assigned by the originator for a transaction set	<b>M</b> set	AN	4/9

Mandatory

#### Implementation Note:

This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.

Mandatory

**BPR** • BEGINNING SEGMENT FOR PAYMENT ORDER/REMITTANCE ADVICE

Segment: B	PR	Beginning	Segment for	Payment	Order/Remittance
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Advice

Level: Header

Loop:

**Usage:** Mandatory

Max Use: 1

**Purpose:** (1) To indicate the beginning of a PaymentOrder/Remittance Advice

Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur

**Syntax:** 1. P0607 — If either BPR06 or BPR07 is present, then the other is

required.

2. C0809 — If BPR08 is present, then BPR09 is required.

3. P1213 — If either BPR12 or BPR13 is present, then the other is

required.

4. C1415 — If BPR14 is present, then BPR15 is required.

5. P1819 — If either BPR18 or BPR19 is present, then the other is

required.

6. C2021 — If BPR20 is present, then BPR21 is required.

**Semantic:** 1. BPR02 specifies the payment amount.

2. When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.

3. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).

4. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).

5. BPR15 is the account number of the receiving company to be debited or credited with the payment order.

**6.** BPR17 is a code identifying the business reason for the this payment.

7. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.

**Comment:** BPR09 is the account of the company originating the payment. This

account may be debited or credited depending on the type of payment

order.

## **Data Element Summary**

Mandatory

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES	
BPR01	305	Transaction Handling Code Code designation the action to be taken by all parties	M	ID	1/1	

#### Implementation Note:

*Use of code C is recommended when transmitting to FMS.* 

C Payment Accompanies Remittance Advice

#### Code Value Implementation Note:

Used by civilian agencies to send payment data to their disbursing office, i.e. handling party.

D Make Payment Only

I Remittance Information Only

#### Code Value Implementation Note:

Used by disbursing office to send remittance separately.

P Prenotification of Future Transfers (ACH Debit Requirements)

U Split Payment and Remittance

#### Mandatory

#### BPR02 782 Monetary Amount

M R 1/15

Monetary amount.

#### Implementation Notes:

- 1. Total monetary amount to be credited.
- **2.** A decimal point is required when the amount is in dollars and cents. Total payment amount cannot exceed eleven characters (including the decimal) when converted to NACHA format, e.g. 9999999.99.

#### Mandatory

#### BPR03 478 Credit/Debit Flag Code

M ID 1/1

Code indicating whether amount is a credit or debit

#### Implementation Note:

Use to indicate the amount in BPR02 is a credit.

C Credit

#### Mandatory

#### BPR04 591 Payment Method Code

/I ID 3/3

Code identifying the method for the movement of payment instructions

ACH Automated Clearing House (ACH)

**CHK** Check

#### Code Value Implementation Note:

When used, cite the check mailing address in the 1/N1/070 loop. Payment by check is discouraged and should be used in the short term only. Agencies should more aggressively convert all vendor payments to ACH.

#### Optional

#### BPR05 812 Payment Format Code

O ID 1/10

Code identifying the payment format to be used.

#### Implementation Notes:

- 1. If BPR04 is "CHK", the valid payment format codes are "PBC" or "CBC".
- 2. If BPR04 is "ACH", the valid codes are "CCD", "CCP", "CTX", "PPD", "PPP", and "CTP".
  - CBC Consumer/Employee Check
  - CCD Cash Concentration/Disbursement (CCD) (ACH)
  - CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)
  - CTP Corporate Trade Payment (CTP) (ACH)

#### Code Value Implementation Note:

CTP should not be used by Treasury disbursed agencies. DoD will phase out CTP by April 1996.

- CTX Corporate Trade Exchange (CTX) (ACH)
- PBC Commercial/Corporate Check
- PPD Prearranged Payment and Deposit (PPD+) (ACH)
- PPP Prearranged Payment and Deposit plus Addenda (PPD+) (ACH)

ANSI ASC X12	VERSION/RE	LEASE	820 ● PAYMENT ORDE 003040FED1 BPR ● BEGINNING SEGMENT FOR PAYMEN			
Required	BPR06	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Institution (DFI).	<b>C</b> Financial	ID	2/2
		01	I ABA Transit Routing Number Including Check Digits (9 digits)			
			<b>Talue Implementation Note:</b> lentify the disbursing office number (i.e., the office making the pay	ment).		
Required	BPR07	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number.	С	AN	3/12
	Impleme For Treast disbursing	ury disbi	ursed agencies, cite the Austin Financial Center's 9-digit RTN. For	r DoD, cit	te the	
Required	BPR08	896	Account Number Qualifier Code Code indicating type of bank account or other financial asset	0	ID	2/2
	Impleme Use to ind element.		<b>Note:</b> ency location code. Data maintenance has been submitted to add c	ode ALC i	to this	data
		ZZ	Mutually Defined			
			Talue Implementation Note: adicate the agency location code.			
Required	BPR09	508	Account Number Account number assigned.	С	AN	1/35
	Impleme Cite the Ag		Note: ocation Code of the paying agency.			
Required	BPR10	509	Originating Company Identifier A unique identifier designating the company initiating the funds instructions. The first character is one-digit ANSI identification of (ICD) followed by the nine-digit identification number which may employer identification number (EIN), data universal numbering or a user assigned number. The ICD for an EIN is 1, DUNS is 3 number is 9.	code desig / be an IR system (D	S DUNS	),
		ury disbi ibers "9'	ursed agencies, cite the first 8 digits of the Austin Financial Cente." and "3" (i.e., 9311103618). For DoD, cite the disbursing office's			
Not Used	BPR11	510	Originating Company Supplemental Code	0	AN	9/9
Conditional	BPR12	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Institution (DFI).	<b>C</b> Financial	ID	2/2
	<i>Impleme</i> 1. BPR12		<b>Notes:</b> BPR15 relate to the receiving depository financial institution and	account.		
	2. Leave b	olank if I	3PR04 is CHK.			
		01	I ABA Transit Routing Number Including Check Digits (9 digits)			
		Code V	Talue Implementation Note:  adicate the receiving depository financial institution account numb  tregistration.	er as prov	vided b	y the

Conditional	BPR13	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number.	С	AN	3/12
		ntify the	<b>Note:</b> receiving financial institution for the vendor as provided by the vendo the receiving financial institution's 9-digit RTN.	r at th	ie time	of
Optional	BPR14	896	Account Number Qualifier Code Code indicating type of bank account or other financial asset	0	ID	2/2
		icate the	<b>Note:</b> type of account and BPR15 to indicate the Payees account number. To is used. Leave blank if BPR04 is CHK.	his de	ata elen	nent is
			Demand Deposit Savings			
Conditional	BPR15	508	Account Number Account number assigned.	С	AN	1/35
	Impleme Use to idea		<b>Note:</b> receiver's bank account. This data element is required when EFT is u.	sed.		
Optional	BPR16	513	Effective Entry Date Date the originating company intends for the transaction to be settle	<b>O</b> d.	DT	6/6
	Impleme Use only to		<b>Note:</b> v the settlement date.			
Optional	BPR17	1048	Business Function Code Code identifying the business reason for this payment	0	ID	1/3
		VEN	V endor Payment			
Not Used	BPR18	506	(DFI) ID Number Qualifier	С	ID	2/2
Not Used	BPR19	507	(DFI) Identification Number	С	AN	3/12
Not Used	BPR20	896	Account Number Qualifier Code	0	ID	2/2
ioi oscu						

ANSI ASC X12	/ERSION/RE	ELEASE (	003040FED1		TRN	• TRACE
	Se	gment:	TRN Trace			
		_	Header			
		Loop:				
Optional		Usage:	Optional			
	Ma	ax Use:	1			
	Pu	ırpose:	To uniquely identify a transaction to an application.			
	Ser	nantic:	1. TRN02 provides unique identification for the transaction.			
			2. TRN03 identifies an organization.			
			3. TRN04 identifies a further subdivision within the organization	n.		
	Impleme 1. Use the purposes.		<b>Notes:</b> 035 segment to allow originator to identify a payment request for tracking	ng		
		-	this segment is optional, failure to cite a reference number in TRN02 wi by this transaction set in an Application Advice, 824 transaction set.	ll m	ake	
			Data Element Summary			
	REF. DES.	DATA ELEMENT	NAME		ATTRIB	JTES
Mandatory	TRN01	481	Trace Type Code Code identifying which transaction is being referenced.	M	ID	1/2
		1	Current Transaction Trace Numbers			
			alue Implementation Note:  disbursed agencies use this code.			
			Financial Reassociation Trace Number			
			alue Implementation Note: ed by disbursing offices when BPR01 is code I or U.			
Mandatory	TRN02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M	AN	1/30
	Impleme A unique		<b>Note:</b> ssigned by the originator of the transaction set (i.e., the disbursing office	e).		
Not Used	TRN03	509	Originating Company Identifier	0	AN	10/10
Not Used	TRN04	127	Reference Number	0	AN	1/30

Segment:	CUR	Currency
Segment.	COIX	Currency

Level: Header

Loop: \_\_\_\_

Usage: Optional

Max Use: 1

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a

transaction

Syntax: 1. C0807 — If CUR08 is present, then CUR07 is required.

2. C0907 — If CUR09 is present, then CUR07 is required.

3. C1110 — If CUR11 is present, then CUR10 is required.

4. C1210 — If CUR12 is present, then CUR10 is required.

5. C1413 — If CUR14 is present, then CUR13 is required.

6. C1513 — If CUR15 is present, then CUR13 is required.

7. C1716 — If CUR17 is present, then CUR16 is required.

8. C1816 — If CUR18 is present, then CUR16 is required.

9. C2019 — If CUR20 is present, then CUR19 is required.

10. C2119 — If CUR21 is present, then CUR19 is required.

Comment: See Figures Appendix for examples detailing the use of the CUR

segment.

#### Implementation Note:

This segment is used by non-Treasury disbursed agencies.

**Data Element Summary** 

	REF. DES.	DATA ELEMENT	NAME		ATTRIBL	ITES
Mandatory	CUR01	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an in	<b>M</b> ndivid	<b>ID</b> dual	2/2
		PR	Payer			
Mandatory	CUR02	100	Currency Code Code (Standard ISO) for country in whose currency the charges are	<b>M</b> spec	<b>ID</b> ified.	3/3
Optional	CUR03	280	<b>Exchange Rate</b> Value to be used as a multiplier conversion factor to convert moneta from one currency to another.	<b>O</b> ry val	<b>R</b> lue	4/6
Optional	CUR04	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an in	<b>O</b> ndivid	<b>ID</b> dual	2/2
Optional	CUR05	100	Currency Code Code (Standard ISO) for country in whose currency the charges are	<b>O</b> spec	<b>ID</b> ified.	3/3
Optional	CUR06	669	Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate	<b>O</b> is ba	ID sed.	3/3

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CUR07	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	С	ID	3/3
CUR08	373	Date Date (YYMMDD).	0	DT	6/6
CUR09	337	HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut = integer seconds (00-59) and DD = decimal seconds; decimal seconds	tes (0 onds	0-59), S	4/8
CUR10	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	С	ID	3/3
CUR11	373	Date Date (YYMMDD).	0	DT	6/6
CUR12	337	HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minuterinteger seconds (00-59) and DD = decimal seconds; decimal seconds	tes (0 onds	0-59), S	<b>4/8</b>
CUR13	374	Date/Time Qualifier	С	ID	3/3
CUR14	373	Date	0	DT	6/6
CUR15	337	Time	0	TM	4/8
CUR16	374	Date/Time Qualifier	С	ID	3/3
CUR17	373	Date	0	DT	6/6
CUR18	337	Time	0	TM	4/8
CUR19	374	Date/Time Qualifier	С	ID	3/3
CUR20	373	Date	0	DT	6/6
CUR21	337	Time	0	TM	4/8
	CUR09  CUR10  CUR11  CUR12  CUR13  CUR14  CUR15  CUR16  CUR17  CUR18  CUR19  CUR20	CUR08 373  CUR09 337  CUR10 374  CUR11 373  CUR12 337  CUR13 374  CUR14 373  CUR15 337  CUR16 374  CUR17 373  CUR18 337  CUR19 374  CUR20 373	CUR08 373 Date Date (YYMMDD).  CUR09 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut = integer seconds (00-59) and DD = decimal seconds; decimal seconds expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR10 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  CUR11 373 Date Date (YYMMDD).  CUR12 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut = integer seconds (00-59) and DD = decimal seconds; decimal second expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR13 374 Date/Time Qualifier  CUR14 373 Date  CUR15 337 Time  CUR16 374 Date/Time Qualifier  CUR17 373 Date  CUR18 337 Time  CUR19 374 Date/Time Qualifier  CUR19 374 Date/Time Qualifier  CUR19 374 Date/Time Qualifier  CUR19 374 Date/Time Qualifier	CUR08 373 Date Date (YYMMDD).  CUR09 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, HHMMSSDD, where H = hours (00-23), M = minutes (0 = integer seconds (00-59) and DD = decimal seconds; decimal seconds expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR10 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  CUR11 373 Date Date (YYMMDD).  CUR12 337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (0 = integer seconds (00-59) and DD = decimal seconds; decimal seconds expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR13 374 Date/Time Qualifier CUR14 373 Date O CUR15 337 Time O CUR16 374 Date/Time Qualifier CUR17 373 Date O CUR18 337 Time O CUR18 337 Time O CUR19 374 Date/Time Qualifier CCUR19 374 Date/Time Qualifier CCUR20 373 Date	CUR08 373 Date Date (YYMMDD).  CUR09 337 Time O TM Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR10 374 Date/Time Qualifier Code specifying type of date or time, or both date and time.  CUR11 373 Date Date (YYMMDD).  CUR12 337 Time O TM Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)  CUR13 374 Date/Time Qualifier C ID CUR14 373 Date O DT CUR15 337 Time O TM CUR16 374 Date/Time Qualifier C ID CUR17 373 Date O DT CUR18 337 Time O TM CUR18 337 Time O TM CUR18 337 Time O TM CUR19 374 Date/Time Qualifier C ID CUR20 373 Date O DT

GF02 • AUGUST 31 1994 12

820 • PAYMENT REF • REFEREN	ORDER/REMITTANO	E ADVICE ANSI ASC X12 VERSION/RE	ELEA	\SE 00:	3040FED1
Optional	Segment: Level: Loop: Usage: Max Use:	REF Reference Numbers Header Optional			
	Syntax:	<b>R0203</b> — At least one of REF02 or REF03 is required.			
	DEF DATA	Data Element Summary			
Mandatory	REF01 128	Reference Number Qualifier Code qualifying the Reference Number.	М	ID	2/2
	Code Va	Schedule Reference Number alue Implementation Note: dicate a payment schedule number submitted by the agency authorizing	g the	рауте	nt.
Conditional	REF02 127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		AN	1/30
Not Used	REF03 352	Description	С	AN	1/80

Segment: DTM Date/Time Reference

		Level:	Header			
		Loop:				
Optional		Usage:	Optional			
	Ma	ax Use:	>1			
	Pu	ırpose:	To specify pertinent dates and times			
	5	Syntax:	1. R020306 — At least one of DTM02, DTM03 or DTM06 is	requ	uired.	
			<b>2.</b> P 0607 — If either DTM06 or DTM07 is present, then the or required.	ther	is	
	Impleme Use this I time of the	//DTM/06	0 segment to identify the date of this transaction set and the effective d	'ate a	nd	
			Data Element Summary			
	REF. DES.	DATA ELEMENT	NAME		ATTRIBL	JTES
Mandatory	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	М	ID	3/3
		007	Effective			
			alue Implementation Note: dicate the effective date and time of the payment.			
		097	Transaction Creation			
			alue Implementation Note: e is used by non-Treasury disbursed agencies.			
Conditional	DTM02	373	Date Date (YYMMDD).	С	DT	6/6
Conditional	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMM HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minut = integer seconds (00-59) and DD = decimal seconds; decimal seconds expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	tes (0 onds a	0-59), S	<b>4/8</b>
Not Used	DTM04	623	Time Code	0	ID	2/2
Not Used	DTM05	624	Century	0	N0	2/2
Not Used	DTM06	1250	Date Time Period Format Qualifier	С	ID	2/3
Not Used	DTM07	1251	Date Time Period	С	AN	1/35

N1 • NAME

Segment: N1 Name Level: Header

Loop: N1 Repeat: >1

Usage: Optional

Max Use: 1

**Purpose:** To identify a party by type of organization, name and code

Syntax: 1. R0203 — At least one of N102 or N103 is required.

2. P 0304 — If either N103 or N104 is present, then the other is required.

Comments: 1. This segment, used alone, provides the most efficient method of

providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the

transaction processing party.

2. N105 and N106 further define the type of entity in N101.

#### Implementation Notes:

1. Use two repetitions of the NI loop to identify at least the payer and payee organizations.

- 2. Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/4 data elements. Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNs number, it is not necessary to transmit the vendor's full address since the relationship between the DUNs number and the vendor's address can be established by accessing a data base in which the information is stored, having been put there at the time the vendor electronically registered a federal government trading partner. For Treasury disbursed agencies, the Treasury assigned Originator Name should be carried in N102 when N101 is code PR.
- 3. Use the 1/N1/070 loop to identify organization or people that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/N1/020 loop.

#### **Data Element Summary**

Mandatory

Required

#### DATA ELEMENT NAME ATTRIBUTES N101 98 **Entity Identifier Code** М ID 2/2 Code identifying an organizational entity, a physical location, or an individual

PE Pavee

#### Code Value Implementation Note:

Use to indicate the vendor. When used, indicate the vendor's DUNS number in N103/04.

PR Payer

Conditional

N102 93 Name AN 1/35 Free-form name.

#### Implementation Notes:

- 1. When N101 is code PR, use to indicate either the Treasury Assigned Originator Name of the agency authorizing the payment (for Treasury disbursed agencies) or the disbursing office (for DoD disbursed agencies).
- 2. When N101 is code PE, cite the name of the payee.

ANSI ASC X12 \	/ERSION/R	ELEASE	820 ● PAYMENT ORDER/R 003040FED1	REMIT		E ADVICE 1 • NAME
Conditional	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Iden Code (67).	<b>C</b> ntifica	<b>ID</b> ation	1/2
		1	D-U-N-S Number, Dun & Bradstreet			
		33	Commercial and Government Entity (CAGE)			
		93	3 Code assigned by the organization originating the transaction set			
		Until col an agend	<b>(alue Implementation Note:</b> nversion to DUNS numbers, agencies may cite an agency vendor ident cy internal vendor identification number as related to the agency's pay en an other listed code is not applicable.			
		F	Federal Taxpayer's Identification Number			
		Code V	<b>'alue Implementation Note:</b> ndicate either the EIN or SSN as appropriate. Required when applicab	le.		
Conditional	N104	67	Identification Code Code identifying a party or other code.	С	AN	2/17
Not Used	N105	706	Entity Relationship Code	О	ID	2/2
	N106	98	Entity Identifier Code	0	ID	2/2
Not Used						
Not Used						
Not Used						
Not Used						
Not Used						

Segment: N2 Additional Name Information

Level: Header

Loop: N1

Usage: Optional

Max Use: >1

Purpose: To specify additional names or those longer than 35 characters in length

#### Implementation Note:

This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check when that method of payment has been approved.

# **Data Element Summary**

Mandatory

Optional

Optional

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES
N201	93	Name Free-form name.	M	AN	1/35
N202	93	Name Free-form name.	0	AN	1/35

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

Segment: N3 Address Information

Level: Header

Loop: N1

Usage: Optional

Max Use: >1

Purpose: To specify the location of the named party

#### Implementation Notes:

1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.

2. This segment is used to cite the street address of the vendor being paid and may include an "Attention" line in the address. For example:

10 Main Street

Attn: Accounts Receivable Department.

#### **Data Element Summary**

	_	REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES
Mandatory		N301	166	Address Information Address information	M	AN	1/35
Optional		N302	166	Address Information Address information	0	AN	1/35

Segment: N4 Geographic Location

Level: Header

Loop: N1

Usage: Optional

Max Use: 1

**Purpose:** To specify the geographic place of the named party

Syntax: C0605 — If N406 is present, then N405 is required.

Comments: 1. A combination of either N401 through N404 (or N405 and N406) may

be adequate to specify a location.

2. N402 is required only if city name (N401) is in the USA or Canada.

#### Implementation Note:

This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.

#### **Data Element Summary**

	REF. DES.	DATA ELEMENT	NAME		ATTRIBL	ITES
Optional	N401	19	City Name Free-form text for city name.	0	AN	2/30
Optional	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government	<b>O</b> nent a	<b>ID</b> gency.	2/2
Optional	N403	116	Postal Code Code defining international postal zone code excluding punctuation (zip code for United States).	<b>O</b> and l	<b>ID</b> blanks	3/9
Optional	N404	26	Country Code Code identifying the country.	0	ID	2/3
Not Used	N405	309	Location Qualifier	С	ID	1/2
Not Used	N406	310	Location Identifier	0	AN	1/30

820 • PAYMENT ORDER/REMITTANCE ADVICE REF • REFERENCE NUMBERS

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

**Segment: REF Reference Numbers** 

Level: Header

Loop: N1

Usage: Optional

Max Use: >1

**Purpose:** To specify identifying numbers.

Syntax: R0203 — At least one of REF02 or REF03 is required.

Implementation Note:

This segment is used by non-Treasury disbursed agencies.

			Data Element Summary			
	REF. DES.	DATA ELEMENT	NAME		ATTRIBL	ITES
Mandatory	REF01	128	Reference Number Qualifier Code qualifying the Reference Number.	M	ID	2/2
		72	Schedule Reference Number			
			alue Implementation Note: dicate a payment schedule number submitted by the agency authorizing	g the	payme	nt.
Conditional	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		AN	1/30
Not Used	REF03	352	Description	С	AN	1/80

Segment:	PER	Administrative	Communications	Contact
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Level: Header

Loop: N1

Optional Usage: Optional

Max Use: >1

**Purpose:** To identify a person or office to whom administrative communications

should be directed

**Syntax:** 1. P0304 — If either PER03 or PER04 is present, then the other is

2. P0506 — If either PER05 or PER06 is present, then the other is

#### Implementation Note:

DATA

93

Use this 1/PER/120 segment to identify a contact that applies to all of the line items, or are not applicable at the line item level. When the contact varies by line item, use the 2/PER/070 segment.

## **Data Element Summary**

	DL3.	LLLIVILIAI	NAME		AT IIVIL
Mandatory	PER01	366	Contact Function Code	М	ID
			Code identifying the major duty or responsibility of the person or ground	ıp naı	med.

IC Information Contact

Name

PER02 Free-form name.

REF.

Implementation Note: Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.

# Conditional

Optional

#### PER03 **Communication Number Qualifier** 365

Code identifying the type of communication number.

#### Implementation Note:

Use to identify the preferred method of communication in the first repetition. Use PER05/6 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.

AU Defense Switched Network

**EM** Electronic Mail

**FX** Facsimile

IT International Telephone

TE Telephone

**TL** Telex

TM Telemail

TX TWX

#### Conditional

#### PER04 364 **Communication Number**

1/80 C AN

ATTRIBUTES ID

AN

ID

С

2/2

1/35

2/2

Complete communications number including country or area code when applicable.

#### Implementation Note:

Do not include blank spaces or dashes between numbers.

820 • PAYMENT ORDER/REMITTANCE ADVICE PER • ADMINISTRATIVE COMMUNICATIONS CONTACT

Conditional

PER05 365 Communication Number Qualifier

C ID 2/2

Code identifying the type of communication number.

#### Implementation Note:

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.

AU Defense Switched Network

**EM** Electronic Mail

**EX** Telephone Extension

FX Facsimile

IT International Telephone

MN Modem Number

TE Telephone

TL Telex

TM Telemail

TX TWX

Conditional

PER06 364 Communication Number

C AN 1/80

Complete communications number including country or area code when applicable.

#### Implementation Note:

Do not include blank spaces or dashes between numbers.

Required

Segment: **ENT** Entity

Level: Detail

Loop: ENT Repeat: >1

Usage: Optional

Max Use: 1

**Purpose:** To designate the entities which are parties to a transaction and specify a

reference meaningful to those entities

Syntax: 1. P 020304 — If either ENT02, ENT03 or ENT04 are present, then the

others are required.

2. P 050607 — If either ENT05, ENT06 or ENT07 are present, then the

others are required.

3. P0809 — If either ENT08 or ENT09 is present, then the other is

required.

Comments: 1. This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

- 2. (1) Single/Single: Only ENT01 is necessary because there is a single entity (the sending master) communicating with a single entity (the receiving master).
- 3. (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity so no other data elements need be used.
- 4. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity so no other data elements need be used.
- 5. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
- 6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

#### Implementation Notes:

- 1. Agencies will use either a single iteration of the 2/ENT/010 loop for payment data/remittance advice directly to the payee organization. (single/single as described in comments 1 and 2 above, or more than one iteration, if a consolidated payer (for a multiple/single transaction) as described in comment 4 above.
- 2. For Treasury disbursed agencies, neither the ENT segment nor N1 segments within the ENT loop should refer to Remit To, Payee or Payer.

Data Element Summary
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DATA
ELEMENT NAME

ANSI ASC X12	VERSION/RE	LEASE	820 ● PAYMENT ORDER/F 003040FED1	REMIT		<ul><li>ADVICE</li><li>ENTITY</li></ul>
Optional	ENT01	554	Assigned Number Number assigned for differentiation within a transaction set.	0	N0	1/6
	<b>Impleme</b> Sequential		<b>Note:</b> assigned by the agency to each entity in the transaction.			
Conditional	ENT02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an	<b>C</b> indivi	<b>ID</b> dual	2/2
	Impleme Use any co		Note:			
Conditional	ENT03	66	Identification Code Qualifier Code designating the system/method of code structure used for Idea Code (67).	<b>C</b> ntifica	<b>ID</b> ation	1/2
	Impleme Use any co		Note:			
Conditional	ENT04	67	Identification Code Code identifying a party or other code.	С	AN	2/17
Not Used	ENT05	98	Entity Identifier Code	С	ID	2/2
Not Used	ENT06	66	Identification Code Qualifier	С	ID	1/2
Not Used	ENT07	67	Identification Code	С	AN	2/17
Not Used	ENT08	128	Reference Number Qualifier	С	ID	2/2
Not Used	ENT09	127	Reference Number	С	AN	1/30

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

Segment: N1 Name

Level: Detail

Loop: N1 Repeat: >1

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name and code

Syntax: 1. R0203 — At least one of N102 or N103 is required.

2. P 0304 — If either N103 or N104 is present, then the other is required.

Comments: 1. This segment, used alone, provides the most efficient method of

providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the

transaction processing party.

2. N105 and N106 further define the type of entity in N101.

#### Implementation Note:

Use this 2/N1/020 loop to identify agency facility locations authorizing payment and the address of the payee.

**Data Element Summary** 

	REF. DES.	DATA ELEMENT	NAME		ATTRIBI	UTES
Mandatory	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an in	<b>M</b> ndivi	<b>ID</b> dual	2/2
		12	Regional Office			
		15	Accounts Payable Office			
		2A	Federal, State, County or City Facility			
		2R	Federal Facility			
		PE	Payee			
			alue Implementation Note: e is used only by DoD.			
Conditional	N102	93	Name Free-form name.	С	AN	1/35
Conditional	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Iden Code (67).	<b>C</b> ntifica	<b>ID</b> ation	1/2
		1	D-U-N-S Number, Dun & Bradstreet			
Conditional	N104	67	Identification Code Code identifying a party or other code.	С	AN	2/17
Optional	N105	706	Entity Relationship Code Code describing entity relationship.	0	ID	2/2
	Implem Use any	<b>entation</b> code.	Note:			
Optional	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an in	<b>O</b> ndivi	<b>ID</b> dual	2/2

ANSI ASC X12 V	ERSION/RELEASE 003040FED1	820 • PAYMENT ORDER/REMITTANCE ADVICE N1 • NAME
	Implementation Note: Use any code.	
	ose uny coue.	

Segment: N2 Additional Name Information

Level: Detail

Loop: N1

Usage: Optional

Max Use: >1

Purpose: To specify additional names or those longer than 35 characters in length

#### Implementation Notes:

1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.

2. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check.

Data Element Summary

Optional

#### Optional

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES
N201	93	Name Free-form name.	M	AN	1/35
N202	93	Name Free-form name.	0	AN	1/35

#### 820 • PAYMENT ORDER/REMITTANCE ADVICE N3 • ADDRESS INFORMATION

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

Segment: N3 Address Information

Level: Detail

Loop: N1

Usage: Optional

Max Use: >1

Purpose: To specify the location of the named party

## Implementation Note:

This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite an address to which a check is to be mailed.

# **Data Element Summary**

	DES.	ELEMENT	NAME		ATTRIBL	ITES
Mandatory	N301	166	Address Information Address information	М	AN	1/35
Optional	N302	166	Address Information Address information	0	AN	1/35

28

GF02 • AUGUST 31 1994

**Segment: N4 Geographic Location** 

Level: Detail Loop: N1

Optional Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named partySyntax: C0605 — If N406 is present, then N405 is required.

Comments: 1. A combination of either N401 through N404 (or N405 and N406) may

be adequate to specify a location.

2. N402 is required only if city name (N401) is in the USA or Canada.

#### Implementation Note:

This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite an address to which a check is to be mailed.

# **Data Element Summary**

	REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES
Optional	N401	19	City Name Free-form text for city name.	0	AN	2/30
Optional	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government	<b>O</b> ent a	<b>ID</b> gency.	2/2
Optional	N403	116	Postal Code Code defining international postal zone code excluding punctuation (zip code for United States).	<b>O</b> and	<b>ID</b> blanks	3/9
Optional	N404	26	Country Code Code identifying the country.	0	ID	2/3
Not Used	N405	309	Location Qualifier	С	ID	1/2
Not Used	N406	310	Location Identifier	0	AN	1/30

820 • PAYMENT ORDER/REMITTANCE ADVICE PER • ADMINISTRATIVE COMMUNICATIONS CONTACT

**Segment: PER Administrative Communications Contact** 

Level: Detail

Loop: N1
Optional Usage: Op

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications

should be directed

**Syntax:** 1. P0304 — If either PER03 or PER04 is present, then the other is

required.

2. P0506 — If either PER05 or PER06 is present, then the other is

required.

#### Implementation Note:

Use this 2/PER/070 segment to identify a contact that applies to specific line items. When the contact applies to all of the line items, use 1/PER/120 segment.

## **Data Element Summary**

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	JTES	
PER01	366	Contact Function Code	M	ID	2/2	
		Code identifying the major duty or responsibility of the person or ground	ıp naı	mea.		

IC Information Contact

Optional

#### PER02 93 Name

Free-form name.

O AN 1/35

#### Implementation Note:

Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.

#### Conditional

#### PER03 365 Communication Number Qualifier

C ID 2/2

Code identifying the type of communication number.

#### Implementation Note:

Use to identify the preferred method of communication in the first repetition. Use PER05/6 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.

AU Defense Switched Network

**EM** Electronic Mail

**FX** Facsimile

IT International Telephone

TE Telephone

**TL** Telex

TM Telemail

TX TWX

#### Conditional

# PER04 364 Communication Number

C AN 1/80

Complete communications number including country or area code when applicable.

#### Implementation Note:

Do not include blank spaces or dashes between numbers.

#### Conditional

## PER05 365 Communication Number Qualifier

C ID 2/2

Code identifying the type of communication number.

#### Implementation Note:

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.

AU Defense Switched Network

**EM** Electronic Mail

**EX** Telephone Extension

FX Facsimile

IT International Telephone

MN Modem Number

TE Telephone

**TL** Telex

TM Telemail

TX TWX

#### Conditional

#### PER06 364 Communication Number

C AN 1/80

Complete communications number including country or area code when applicable.

#### Implementation Note:

Do not include blank spaces or dashes between numbers.

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

Segment: ADX Adjustment

Level: Detail

Loop: ADX Repeat: >1

Usage: Optional

Max Use: 1

Purpose: To convey accounts payable adjustment information for the purpose of

cash application, including payer-generated debit/credit memos

**Syntax:** P0304 — If either ADX03 or ADX04 is present, then the other is required.

Semantic: 1. ADX01 specifies the amount of the adjustment and must be signed if

negative. If negative, it reduces the payment amount; if positive, it

increases the payment amount.

2. ADX 02 specifies the reason for claiming the adjustment.

3. ADX 03 and ADX 04 specify the identification of the adjustment.

#### Implementation Notes:

- 1. Use this 2/ADX/080 loop when payment amount differs from invoice to indicate adjustments included in the total amount paid based on adjustments to previously submitted invoices, not related to those indicated in the 2/RMR/150 loop. Segment can only be used when payment method is CTX or when sending remittance separately.
- 2. Use multiple iterations of this 2/ADX/080 to indicate multiple adjustments and reasons.
- 3. The outer ADX loop contains adjustment items that are not specifically netted to an RMR segment in the same transmission. An adjustment is being made to a previously remitted invoice not referenced in any of the RMR segments listed in the current transmission. An ADX loop can also be used in an account payable, post audit process with an adjustment presented after the original invoice is processed. Because of the timing difference, this may cause the adjustment to appear in the outer loop of the same transmission in which the RMR segment is referenced.

#### **Data Element Summary**

Mandatory

REF. DES.	DATA ELEMENT	NAME		ATTRIBL	JTES
ADX01	782	Monetary Amount Monetary amount.	М	R	1/15

#### Implementation Notes:

- 1. Use to indicate the adjustment amount.
- 2. Use a minus sign to indicate a debit.
- **3.** A decimal point is required when the amount is in dollars and cents.

Mandatory

#### ADX02 426 Adjustment Reason Code

M ID 2/2

Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.

#### Implementation Note:

Use any authorized codes but listed codes are preferred.

L1 Audit

#### Code Value Implementation Note:

Use to indicate an itemized charge has been adjusted to the amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of the goods/service and the amount charged by the provider of the goods/service.

#### L2 Discount

#### Code Value Implementation Note:

Use to indicate the dollar value of the discount applied that reduces the payment amount to the

#### L3 Penalty

#### Code Value Implementation Note:

Use to indicate the dollar value of the penalty assessed a business entity for a past due debt.

#### L4 Administrative Fees

#### Code Value Implementation Note:

Use to indicate the dollar value of the administrative fee assessed a business entity for handling a debt.

#### L6 Interest Owed

#### Code Value Implementation Note:

*Use to indicate a late payment penalty under the Prompt Payment Act.* 

#### L7 Miscellaneous Deductions

#### Code Value Implementation Note:

Use to indicate a deduction taken from the amount due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

#### L8 Miscellaneous Credits

#### Code Value Implementation Note:

Use to indicate an amount that increases the payment due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

#### LP Late Payment

#### Code Value Implementation Note:

Use to indicate a late payment under the Prompt Payment Act.

#### Conditional

#### ADX03 128 **Reference Number Qualifier**

Code qualifying the Reference Number.

#### Implementation Notes:

- 1. Use to indicate the previous invoice or other billing document number for affecting the current adjustment.
- 2. While any approved code may be used, listed codes are preferred.
  - AM Adjustment Memo (Charge Back)
  - **BL** Government Bill of Lading
  - BM Bill of Lading Number
  - CL Seller's Credit Memo
  - **CM** Credit Memo
  - CN Carrier's Reference Number (PRO/Invoice)
  - **DB** Buyer's Debit Memo
  - **DL** Debit Memo
  - IK Invoice Number
  - MB Master Bill of Lading
  - RZ Returned Goods Authorization Number
  - SI Shipper's Identifying Number for Shipment (SID)
  - TR Government Transportation Request

#### Conditional

#### ADX04 127 **Reference Number**

С

ID

2/2

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. AN

1/30

Optional	L U Max Pur	Level: Loop: sage: Use: pose:	Optional	reau	iired.	
			<b>2.</b> P 0607 — If either DTM06 or DTM07 is present, then the or required.	ther	is	
			Data Element Summary			
	REF. DES.	DATA ELEMENT	-		ATTRIBI	JTES
Mandatory	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	М	ID	3/3
	L	Code V	Actual  alue Implementation Note: dicate the actual date of the document specified in the immediately pre	ecedi	ng ADX	(
Conditional	DTM02	373	Date Date (YYMMDD).	С	DT	6/6
Not Used	DTM03	337	Time	С	TM	4/8
Not Used	DTM04	623	Time Code	0	ID	2/2
Not Used	DTM05	624	Century	0	N0	2/2
Conditional	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	С	ID	2/3
	Implement Use to ident segment.		<b>Note:</b> period for which interest was owed under the Prompt Payment Act in t	he pi	recedin	g ADX
		RD6	Range of Dates Expressed in Format YYMMDD-YYMMDD			
Conditional	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and time	C nes.	AN	1/35

Segment: REF Reference Numbers

Level: Detail

Loop: REF Repeat: >1

Usage: Optional

Max Use: 1

**Purpose:** To specify identifying numbers.

Syntax: R0203 — At least one of REF02 or REF03 is required.

#### Implementation Note:

Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.

#### **Data Element Summary**

#### Mandatory

Optional

## REF. DATA DATA NAME ATTRIBUTES REF01 128 Reference Number Qualifier M ID 2/2 Code qualifying the Reference Number.

#### Implementation Note:

Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segment.

#### **RB** Rate code number

#### Code Value Implementation Note:

When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.

#### Conditional

#### REF02 127 Reference Number

C AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

#### Conditional

#### REF03 352 Description

C AN 1/80

A free-form description to clarify the related data elements and their content.

#### Implementation Note:

When ADX02 is code L7 or L8, use to provide an explanation of the miscellaneous deduction or credit resulting from the document number cited in REF01/02.

Optional

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

Segment: RMR Remittance Advice Accounts Receivable Open Item

Reference

Level: Detail

Loop: RMR Repeat: >1

Usage: Optional

Max Use: 1

Purpose: To specify the accounts receivable open item(s) to be included in the

cash application and to convey the appropriate detail

Syntax: P0102 — If either RMR01 or RMR02 is present, then the other is

required.

**Semantic:** If RMR03 is present, it specifies how the cash is to be applied.

Comments: 1. Parties using this segment should agree on the content of RMR01 and

RMR02 prior to initiating communication.

**2.** If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open

item, RMR04 must be present.

3. RMR04 is the amount paid.

4. RMR05 may be needed by some payees to distinguish between

duplicate reference numbers.

5. RMR06 may be used to specify discount taken.

#### Implementation Notes:

1. Use multiple iterations of the 2/RMR/150 loop as needed to indicate individual invoice numbers included within the remittance amount.

- **2.** This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.
- 3. Use to identify all open items to be included in the cash application (i.e., invoices, seller credit memos, etc.). Include agency data as available, in all relevant data elements in each iteration of an RMR segment.

#### **Data Element Summary**

REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES
RMR01	-	Reference Number Qualifier Code qualifying the Reference Number.	С	ID	2/2

#### Conditional

#### Implementation Note:

When used in a system employing evaluated receipt settlement (ERS), there must be at least one iteration of the RMR segment citing one of codes BM, PK, or SI in data element RMR01.

1V Related Vendor Order Number

AM Adjustment Memo (Charge Back)

**BM** Bill of Lading Number

**CL** Seller's Credit Memo

**DL** Debit Memo

IV Seller's Invoice Number

RMR • REMITTANCE ADVICE ACCOUNTS RECEIVABLE OPEN ITEM REFERENCE

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

OI Original Invoice Number

PK Packing List Number

R7 Accounts Receivable Open Item

#### Code Value Implementation Note:

Use, as applicable, as a generic reference to an open item unless another listed qualifier code defines the precise nature of the item being referenced.

SI Shipper's Identifying Number for Shipment (SID)

#### Conditional

#### RMR02 127 Reference Number

AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

#### Optional

#### RMR03 482 Payment Action Code

ID 2/2

Code specifying the type of accounts receivable open item(s) to be included in a cash application.

ER Evaluated Receipts Settlement

NS Not Specified (Unknown as to Type of Payment)

PA Payment in Advance

PI Pay Item

#### Code Value Implementation Note:

Use in preference over code PP when an item is expected to be cleared.

PO Payment on Account

**PP** Partial Payment

#### **Code Value Implementation Note:**

Do not use for progress payment. This code is used only when a partial payment is applicable. Data maintenance shall be requested for the addition of a code to indicate an applicable progress payment. Do not use this code if an item is expected to be cleared. Use code PI instead.

#### Optional

### RMR04 782 Monetary Amount Monetary amount.

O R 1/15

#### Implementation Notes:

- 1. Use to indicate the amount paid on the specified invoice.
- 2. A decimal point is required when amount is in dollars and cents.

#### Optional

#### RMR05 777 Total Invoice or Credit/Debit Amount

R 1/15

A mount of Invoice (including charges, less allowances) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.

#### Implementation Note:

Use to indicate the amount invoiced for.

#### Optional

#### RMR06 780 Amount of Discount Taken

O R 1/15

A mount of discount taken, which may be less than or equal to the amount of discount permitted

Segment: REF Reference Numbers

Level: Detail Loop: RMR

Usage: Optional

Max Use: >1

**Purpose:** To specify identifying numbers.

**Syntax:** R0203 — At least one of REF02 or REF03 is required.

#### Implementation Note:

This segment contains ancillary reference numbers relating to the preceding RMR segment. This segment shall not be used to identify the primary document number. Instead, cite that number in data elements RMR01/02.

**Data Element Summary** 

Mandatory

Optional

REF. DES.	DATA ELEMENT	NAME		ATTRIBUT	ΓES
REF01	128	Reference Number Qualifier Code qualifying the Reference Number	M	ID	2/2

#### Implementation Note:

While any code can be used, listed codes are preferred.

- AA Accounts Receivable Statement Number
- **BL** Government Bill of Lading
- BM Bill of Lading Number
- **BT** Batch Number
- **CK** Check Number
- CN Carrier's Reference Number (PRO/Invoice)
- **DO** Delivery Order Number
- **DP** Department Number
- **GC** Government Contract Number
- IV Seller's Invoice Number
- MB Master Bill of Lading
- MG Meter Number
- PO Purchase Order Number
- **RZ** Returned Goods Authorization Number
- SH Sender Defined Clause
- SI Shipper's Identifying Number for Shipment (SID)

38

- ST Store Number
- TR Government Transportation Request
- **VV** Voucher
- XG Airline Ticket Number
- XH Contract Auditor ID Number

Conditional

**Not Used** 

REF02 127 Reference Number

Reference number or identification number as defined for a particular

Transaction Set, or as specified by the Reference Number Qualifier.

REF03 352 Description

C AN 1/80

AN

1/30

Optional

Segment: **DTM** Date/Time Reference

Level: Detail Loop: RMR

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax: 1. R020306 — At least one of DTM02, DTM03 or DTM06 is required.

2. P 0607 — If either DTM06 or DTM07 is present, then the other is

required.

#### Implementation Note:

Cite the date of the document specified in the preceding RMR segment.

			Data Element Summary			
	REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES
Mandatory	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M	ID	3/3
		140	Actual			
			alue Implementation Note: al date of the document cited in the preceding data element RMR02.			
Conditional	DTM02	373	Date Date (YYMMDD).	С	DT	6/6
Not Used	DTM03	337	Time	С	TM	4/8
Not Used	DTM04	623 CT	Time Code Central Time	0	ID	2/2
			Eastern Time			
			Local Time			
			Mountain Time			
		PT	Pacific Time			
Not Used	DTM05	624	Century	0	N0	2/2
Not Used	DTM06	1250	Date Time Period Format Qualifier	С	ID	2/3
Not Used	DTM07	1251	Date Time Period	С	AN	1/35

Segment: ADX Adjustment

Level: Detail

Loop: ADX Repeat: >1

**Usage:** Optional

Max Use: 1

Purpose: To convey accounts payable adjustment information for the purpose of

cash application, including payer-generated debit/credit memos

**Syntax:** P0304 — If either ADX03 or ADX04 is present, then the other is required.

Semantic: 1. ADX01 specifies the amount of the adjustment and must be signed if

negative. If negative, it reduces the payment amount; if positive, it

increases the payment amount.

2. ADX 02 specifies the reason for claiming the adjustment.

3. ADX 03 and ADX 04 specify the identification of the adjustment.

#### Implementation Notes:

1. When payment amount varies from invoice amount, use multiple iterations of this 2/ADX/210 loop as needed to identify one or more adjustments to the current invoice indicated in the corresponding 2/RMR/150 loop.

2. Use this 2/ADX/210 segment only when payment method is CTX (BPR05 is code CTX).

#### Data Element Summary

#### Mandatory

Optional

REF. DES.	DATA ELEMENT	NAME		ATTRIB	UTES
ADX01	782	Monetary Amount Monetary amount.	M	R	1/15

#### Implementation Notes:

- 1. Use to indicate the adjustment amount.
- 2. Use a minus sign to indicate a debit.
- 3. A decimal point is required when amount is in dollars and cents.

#### Mandatory

#### ADX02 426 Adjustment Reason Code

M ID 2/2

Code indicating reason for credit memo, or adjustment to invoice, credit memo,

or payment.

#### Implementation Note:

While any approved code may be used, listed codes are preferred.

- 01 Pricing Error
- 06 Quantity Contested
- 11 Returns Damage
- 22 Weight Error
- 23 Special Charge Not Authorized
- 54 Freight Deducted
- 55 Tax Deducted
- 72 Authorized Return
- 74 Cancel or Adjust Prior Credit/Debit Adjustment
- 75 Total Order Not Received
- 87 Duplicate Shipment

#### 820 • PAYMENT ORDER/REMITTANCE ADVICE

ADX04

#### **ADX • ADJUSTMENT**

Conditional

#### ANSI ASC X12 VERSION/RELEASE 003040FED1

A2 Misshipped (Wrong Product Received)

A4 Nonreceipt of Goods

E9 Order Cancelled

L6 Interest Owed

#### Code Value Implementation Note:

Use to indicate late payment penalty under the Prompt Payment Act.

L7 Miscellaneous Deductions

**Reference Number** 

L8 Miscellaneous Credits

#### Conditional ADX03 128 Reference Number Qualifier

127

C ID 2/2

Code qualifying the Reference Number.

**CM** Credit Memo

**DL** Debit Memo

C AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Segment: REF Reference Numbers

Level: Detail

Loop: REF Repeat: >1

Usage: Optional

Max Use: 1

**Purpose:** To specify identifying numbers.

Syntax: R0203 — At least one of REF02 or REF03 is required.

#### Implementation Note:

Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.

#### **Data Element Summary**

Mandatory

Optional

## REFOLITION NAME ATTRIBUTES REFOLITION NAME ATTRIBUTES REFOLITION NAME ATTRIBUTES M ID 2/2 Code qualifying the Reference Number.

#### Implementation Note:

Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segment.

**RB** Rate code number

#### Code Value Implementation Note:

When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.

Conditional

#### REF02 127 Reference Number

C AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

**Not Used** 

#### REF03 352 Description

C AN 1/80

						/				
	Seg	gment:	DTM Date/Time Reference							
		Level:	Detail							
		Loop:	REF							
Optional	ι	Usage:	Optional							
	Ма	x Use:								
	Pu	rpose:	To specify pertinent dates and times							
	s	Syntax:	1. R020306 — At least one of DTM02, DTM03 or DTM06 is	requ	ired.					
			<b>2.</b> P 0607 — If either DTM06 or DTM07 is present, then the or required.	ther	is					
			Data Element Summary							
	REF. DES.	DATA ELEMENT	NAME		ATTRIBL	JTES				
Mandatory	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M	ID	3/3				
		140	Actual							
			alue Implementation Note: dicate the actual date of the document specified in the immediately pre	cedir	ıg ADX	7				
Conditional	DTM02	373	Date Date (YYMMDD).	С	DT	6/6				
Not Used	DTM03	337	Time	С	TM	4/8				
Not Used	DTM04	623	Time Code	0	ID	2/2				
Not Used	DTM05	624	Century	0	N0	2/2				
Conditional	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	С	ID	2/3				
	Impleme Use to ide segment.		<b>Note:</b> <pre>period for which interest was owed under the Prompt Payment Act in t</pre>	he pr	receding	ς ADX				
		RD6	Range of Dates Expressed in Format YYMMDD-YYMMDD							
Conditional	DTM07	1251	Date Time Period  Expression of a date, a time, or range of dates, times or dates and time	C nes.	AN	1/35				

Segment: **SE** Transaction Set Trailer

Level: Summary

Loop: \_\_\_\_

**Usage:** Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the

transmitted segments (including the beginning (ST) and ending (SE)

segments).

Comment: SE is the last segment of each transaction set.

**Data Element Summary** 

Mandatory

Mandatory

REF. DES.	DATA ELEMENT	NAME		ATTRIBL	JTES
SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST segments.	<b>M</b> and	N0 SE	1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction functional group assigned by the originator for a transaction set	<b>M</b> set	AN	4/9

Mandatory

#### Implementation Note:

Cite the same number that is contained in ST02.

820 • PAYMENT ORDER/REMITTANCE ADVICE SE • TRANSACTION SET TRAILER	ANSI ASC X12 VERSION/RELEASE 003040FED1					

820 • PAYMENT ORDER/REMITTANCE ADVICE SE • TRANSACTION SET TRAILER

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# Federal Implementation Guideline for Electronic Data Interchange

ASC X12 Transaction Set 820 Payment Order/Remittance Advice

**Matrix** 

### FEDERAL GOVERNMENT IMPLEMENTATION GUIDELINES

## 820 TRANSACTION SET USAGE PAYMENT ORDER/REMITTANCE ADVICE

Usage of the segments and data elements arrayed in transaction set order.

TS POS. NO.	SEGMENT/ DATA ELEMENT	INFORMATION CONTENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
1/010	ST01	TRANSACTION SET IDENTIFIER	R	R	R	
1/010	ST02	TRANSACTION SET CONTROL NUMBER	R	R	R	
1/020	BPR01	TRANSACTION HANDLING CODE	R ("O")	R	R	Indicates if payment and remittance are split
1/020	BPR02	MONETARY AMOUNT	R	R	R	
1/020	BPR03	CREDIT/DEBIT FLAG	R	R	R	Always "credit"
1/020	BPR04	PAYMENT METHOD CODE	R	R	R	Indicates ACH or Check
1/020	BPR05	PAYMENT FORMAT CODE	О	0	0	Required for EFT
1/020	BPR06	DFI ID QUALIFIER-originator	R	R	R	
1/020	BPR07	DFI ID NUMBER-originator	R	R	R	RTN of the DO
1/020	BPR08	ACCOUNT NUMBER QUALIFIER-originator	R	R	R	Use ZZ
1/020	BPR09	ACCOUNT NUMBER-originator	R	R	R	Indicates Agency Location Code
1/020	BPR10	ORIGINATING CO. IDENTIFIER	R	R	R	RTN of the DO, preceded by a 9
1/020	BPR12	DFI ID QUALIFIER-receiver	0	0	0	Constant 01 (ABA) for EFT; blank on checks
1/020	BPR13	DFI ID NUMBER-receiver	О	0	0	Vendor's bank ID; required on EFT
1/020	BPR14	ACCOUNT NUMBER QUALIFIER-receiver	О	0	0	Indicates savings or checking for EFT
1/020	BPR15	ACCOUNT NUMBER-receiver	О	0	0	Required for EFT
1/020	BPR16	EFFECTIVE ENTRY DATE	О	0	0	Settlement Date
1/020	BPR17	BUSINESS FUNCTION CODE	0	О	0	VEN for Vendor Payment

TS POS. NO.	SEGMENT/ DATA ELEMENT	INFORMATION CONTENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
1/035	TRN01	TRACE TYPE CODE	O (1)	0	0	For current transaction or later reassociation
1/035	TRN02	REFERENCE NUMBERTRACE	0	О	О	Recommended for audit or referencing in other transactions
1/040	CUR	CURRENCY			0	Only when using foreign currency-can provide country, rate, dates
1/050	REF01/02	REFERENCE NUMBER-schedule reference number		О	О	Payment Schedule Number from the agency
1/060	DTM01/02	DATE (EFFECTIVE) OF PAYMENT	О	0	0	
1/060	DTM01/02	DATE OF TRANSACTION			0	
1/070 1/080 1/090 1/100	N1 thru N4	PAYER	R	R	R	Name is Treasury Assigned Originator Name if FMS is DO. If DoD is DO, it is the DO
1/070 1/080 1/090 1/100	N1 thru N4 and N103/04	PAYEE (VENDOR) NAME, ADDRESS and ID CODE	R	R	R	Req'd on check; useful on EFT
1/070	N103/04 (FI)	PAYEE IN CODE	R*	R*	R*	Taxpayer ID Number. Required when applicable
1/110	REF01/02	REFERENCE NUMBER-schedule reference number			0	Payment Schedule Number from the agency; used when cited by address
1/120	PER01/02	NAME-POC	0	0	0	
1/120	PER03/04/05/06	PHONE/FAX-POC	О	0	0	
2/010	ENT	ENTITY	R	R	R	
2/020 2/030 2/040 2/050	N1 thru N4	NAME/ADDRESS	О	0	0	To further identify entities in the ENT
2/070	PER01/02	NAME-POC for the ENT	0	0	0	
2/070	PER03/04/05/06	PHONE/FAX-POC for the ENT	0	0	О	
2/080	ADX01	MONETARY AMT-ADJUSTMENT	О	0	0	As required — refers to prior invoices

TS POS. NO.	SEGMENT/ DATA ELEMENT	INFORMATION CONTENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
2/080	ADX02	ADJUSTMENT REASON CODE	О	О	О	Required if amount present
2/080	ADX03/04	ADJUSTMENT REFERENCE QUALIFIER/ REFERENCE NO.	0	О	О	
2/105	DTM01/02	DATE/TIME OF DOCUMENT REFERENCED IN ADX	0	О	0	
2/110	REF01/02/03	REFERENCE NUMBER/ QUALIFIER/ EXPLANATION	0	0	0	If ancillary reference needed to explain the ADX adjustment; also to pass interest rate used for Prompt Payment Penalties
2/150	RMR01/02	REFERENCE NUMBER/QUALIFIER- REMITTANCE ADVICE ACCTS REC OPEN ITEM	0	0	0	Usually an Invoice Number
2/150	RMR03	PAYMENT ACTION CODE	О	О	О	
2/150	RMR04	MONETARY AMOUNT-remittance	О	0	0	Amount paid on specific invoice, GBL, etc.
2/150	RMR05	TOTAL INVOICE AMOUNT	0	0	0	On individual invoice, not whole payment
2/150	RMR06	AMOUNT DISCOUNT TAKEN-INVOICE	0	0	0	Prompt Pay discount taken on individual invoice
2/170	REF01/02	REFERENCE NUMBER-RMR	0	О	О	For ancillary references pertaining to the RMR document
2/180	DTM01/02	DATE- REMITTANCE REF NO.	О	О	О	Date of the RMR reference
2/210	ADX01	MONETARY AMT- ADJUSTMENT	0	О	О	As required — if different from invoice amount
2/210	ADX02	ADJUSTMENT REASON CODE	О	О	0	Required if amount present
2/210	ADX03/04	ADJUSTMENT REFERENCE QUALIFIER/REFERENCE NO.	О	0	0	
2/240	REF01/02	REFERENCE NUMBER/ QUALIFIER	0	0	0	If ancillary reference needed to explain the ADX adjustment; also to pass interest rate used for Prompt Payment Penalties

#### 820 • PAYMENT ORDER/REMITTANCE ADVICE

TS POS. NO.	SEGMENT/ DATA ELEMENT	INFORMATION CONTENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
2/240	REF01/02	REFERENCE NUMBER/QUALIFIER- REMITTANCE ADVICE ACCTS REC OPEN ITEM	Ο	0	0	Usually an Invoice Number
2/250	DTM01/02	DATE/TIME OF DOCUMENT REFERENCED IN ADX	О	0	О	
3/010	SE01	NUMBER OF SEGMENTS	R	R	R	
3/010	SE02	TRANSACTION SET CONTROL NUMBER	R	R	R	Same as in ST02

## 820 TRANSACTION SET USAGE PAYMENT ORDER/REMITTANCE ADVICE

Usage of the segments and data elements arrayed in alphabetical order by information content usage.

INFORMATION CONTENT	TS POS. NO.	SEGMENT/ DATA ELEMENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
ACCOUNT NUMBER QUALIFIER-originator	1/020	BPR08	R	R	R	Use ZZ
ACCOUNT NUMBER QUALIFIER-receiver	1/020	BPR14	О	О	0	Indicates savings or checking for EFT
ACCOUNT NUMBER-originator	1/020	BPR09	R	R	R	Indicates Agency Location Code
ACCOUNT NUMBER-receiver	1/020	BPR15	О	0	0	Required for EFT
ADJUSTMENT REASON CODE	2/080	ADX02	0	0	0	Required if amount present
ADJUSTMENT REASON CODE	2/210	ADX02	0	0	0	Required if amount present
ADJUSTMENT REFERENCE QUALIFIER/ REFERENCE NO.	2/080	ADX03/04	0	О	О	
ADJUSTMENT REFERENCE QUALIFIER/REFERENCE NO.	2/210	ADX03/04	0	0	0	
AMOUNT DISCOUNT TAKEN-INVOICE	2/150	RMR06	0	О	О	Prompt Pay discount taken on individual invoice
BUSINESS FUNCTION CODE	1/020	BPR17	О	О	0	VEN for Vendor Payment
CREDIT/DEBIT FLAG	1/020	BPR03	R	R	R	Always "credit"
CURRENCY	1/040	CUR			0	Only when using foreign currency-can provide country, rate, dates
DATE (EFFECTIVE) OF PAYMENT	1/060	DTM01/02	О	О	0	
DATE OF TRANSACTION	1/060	DTM01/02			0	
DATE- REMITTANCE REF NO.	2/180	DTM01/02	0	О	0	Date of the RMR reference

INFORMATION CONTENT	TS POS. NO.	SEGMENT/ DATA ELEMENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
DATE/TIME OF DOCUMENT REFERENCED IN ADX	2/105	DTM01/02	О	О	О	
DATE/TIME OF DOCUMENT REFERENCED IN ADX	2/250	DTM01/02	0	О	О	
DFI ID NUMBER-originator	1/020	BPR07	R	R	R	RTN of the DO
DFI ID NUMBER-receiver	1/020	BPR13	0	0	0	Vendor's bank ID; required on EFT
DFI ID QUALIFIER-originator	1/020	BPR06	R	R	R	
DFI ID QUALIFIER-receiver	1/020	BPR12	О	0	0	Constant 01 (ABA) for EFT; blank on checks
EFFECTIVE ENTRY DATE	1/020	BPR16	О	0	0	Settlement Date
ENTITY	2/010	ENT	R	R	R	
MONETARY AMOUNT	1/020	BPR02	R	R	R	
MONETARY AMOUNT-remittance	2/150	RMR04	0	О	О	Amount paid on specific invoice, GBL, etc.
MONETARY AMT- ADJUSTMENT	2/210	ADX01	О	О	О	As required — if different from invoice amount
MONETARY AMT-ADJUSTMENT	2/080	ADX01	О	0	0	As required — refers to prior invoices
NAME-POC	1/120	PER01/02	0	0	0	
NAME-POC for the ENT	2/070	PER01/02	О	0	0	
NAME/ADDRESS	2/020 2/030 2/040 2/050	N1 thru N4	0	0	0	To further identify entities in the ENT
NUMBER OF SEGMENTS	3/010	SE01	R	R	R	
ORIGINATING CO. IDENTIFIER	1/020	BPR10	R	R	R	RTN of the DO, preceded by a 9
PAYEE TIN CODE	1/070	N103/04(FI)	R*	R*	R*	Taxpayer ID Number. Required when applicable

INFORMATION CONTENT	TS POS. NO.	SEGMENT/ DATA ELEMENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
PAYEE (VENDOR) NAME, ADDRESS and ID CODE	1/070 1/080 1/090 1/100	N1 thru N4 and N103/04	R	R	R	Req'd on check; useful on EFT
PAYER	1/070 1/080 1/090 1/100	N1 thru N4	R	R	R	Name is Treasury Assigned Originator Name if FMS is DO. If DoD is DO, it is the DO
PAYMENT ACTION CODE	2/150	RMR03	О	0	0	
PAYMENT FORMAT CODE	1/020	BPR05	0	0	О	Required for EFT
PAYMENT METHOD CODE	1/020	BPR04	R	R	R	Indicates ACH or Check
PHONE/FAX-POC	1/120	PER03/04/05/06	О	0	0	
PHONE/FAX-POC for the ENT	2/070	PER03/04/05/06	0	0	0	
REFERENCE NUMBER/ QUALIFIER/ EXPLANATION	2/110	REF01/02/03	0	0	0	If ancillary reference needed to explain the ADX adjustment; also to pass interest rate used for Prompt Payment Penalties
REFERENCE NUMBER/ QUALIFIER	2/240	REF01/02	0	0	0	If ancillary reference needed to explain the ADX adjustment; also to pass interest rate used for Prompt Payment Penalties
REFERENCE NUMBERTRACE	1/035	TRN02	0	О	О	Recommended for audit or referencing in other transactions
REFERENCE NUMBER-RMR	2/170	REF01/02	0	О	0	For ancillary references pertaining to the RMR document
REFERENCE NUMBER-schedule reference number	1/050	REF01/02	0	0	0	Payment Schedule Number from the agency
REFERENCE NUMBER-schedule reference number	1/110	REF01/02			0	Payment Schedule Number from the agency; used when cited by address
REFERENCE NUMBER/QUALIFIER- REMITTANCE ADVICE ACCTS REC OPEN ITEM	2/150	RMR01/02	0	0	0	Usually an Invoice Number

#### 820 • PAYMENT ORDER/REMITTANCE ADVICE

INFORMATION CONTENT	TS POS. NO.	SEGMENT/ DATA ELEMENT	CIVILIAN AGENCY USE TO REQUEST FMS MAKE VENDOR PAYMENT	FMS DISBURSING OFFICE (DO) USE TO SEND REMITTANCE ADVICE	DFAS DISBURSING (DO) USE TO SEND REMITTANCE ADVICE	COMMENTS
REFERENCE NUMBER/QUALIFIER- REMITTANCE ADVICE ACCTS REC OPEN ITEM	2/240	REF01/02	О	O	0	Usually an Invoice Number
TOTAL INVOICE AMOUNT	2/150	RMR05	О	О	0	On individual invoice, not whole payment
TRACE TYPE CODE	1/035	TRN01	O (1)	О	0	For current transaction or later reassociation
TRANSACTION HANDLING CODE	1/020	BPR01	R ("O")	R	R	Indicates if payment and remittance are split
TRANSACTION SET CONTROL NUMBER	1/010	ST02	R	R	R	
TRANSACTION SET CONTROL NUMBER	3/010	SE02	R	R	R	Same as in ST02
TRANSACTION SET IDENTIFIER	1/010	ST01	R	R	R	

ANICI	ACC VAC	VFRSION/RF	LEACE	000040EED4
ANSI	ASC XIA	Y VERSION/RE	LEASE	UU.3U4UFEDT

# Federal Implementation Guideline for Electronic Data Interchange

ASC X12 Transaction Set 820 Payment Order/Remittance Advice

**Example** 

### FEDERAL GOVERNMENT IMPLEMENTATION GUIDELINES

#### EXAMPLE — PAYMENT ORDER/REMITTANCE ADVICE TRANSACTION SET (820)

#### **ASC X12 EDI FORMAT**

#### **DEFINITION**

ST\*820\*R001 N/L

This is an 820 transaction set with a unique control number of R001.

BPR\*C\*1500.25\*C\*ACH\*CTX\*01\*123456789\*ZZ\* 9876\*9123456789\*\*01\*111123456\* DA\*12345\*940429\*VEN N/L

Payment is sent with remittance (C) in the amount of \$1500.25. It is a credit payment (C) that will use electronic funds transfer (ACH) using the corporate trade exchange (CTX) method of transfer. The disbursing office's RTN (01) is 123456789. The agency location code (ZZ) is 9876. The disbursing office's assigned number is 9123456789. The ABA routing number (01) of the vendor's bank is 111123456. It is a demand account (DA) bearing account number 12345. Settlement on this vendor payment (VEN) will be made on April 29, 1994.

TRN\*1\*12345 N/L The unique number (1) used in this transmission is 12345.

CUR\*PR\*US N/L Indicates that the paying office (PR) will pay in U.S.

Dollars.

DTM\*097\*940428 N/L The transaction set creation date (097) is April 28, 1994.

N1\*PR\*RFC KANSAS CITY\*1\*987654321 N/L

The disbursing office (PR) is the RFC Kansas City and

their DUNS Number (1) is 987654321.

REF\*72\*R940429 N/L The schedule reference number (72) is R940429.

PER\*IC\*SAM SMITH\*TE\*123456789 N/L

The point of contact is Sam Smith whose telephone

number is (123) 456-7890.

N1\*PE\*ABC WIDGET MFG CO\*1\*123456789 N/L The payee (PE) is the ABC Widget Manufacturing

Company whose DUNS Number (1) is 123456789.

ENT\*A00001 N/L Sequential number A00001 is assigned by the originator of

the transaction set to this ENT loop..

ADX\*-200\*L1\*IK\*AB1234 N/L Payment is reduced by \$200.00 as a result of an audit (L1)

of a previous invoice (IK) number AB1234. (This can

only be done on a CTX payment).

DTM\*140\*940201 N/L The date (140) of the invoice specified in the preceding

ADX segment is February 1, 1994.

RMR\*IV\*12345\*PO\*1000 N/L Remittance is against seller's invoice (IV) number 12345

for a payment on account (PO) in the amount of \$1000.00.

REF\*PO\*N0001994P0001 N/L The purchase order number (PO) against which this

payment is made is N0001994P0001.

DTM\*140\*940401 N/L The date (140) of the invoice is April 1, 1994.

820 • PAYMENT	ORDER/REM	ITTANCE .	ADVICE
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ASC X12 EDI FORMAT	DEFINITION
RMR*IV*45678*PO*700.25*800 N/L	A second remittance is against seller's invoice (IV) number 45678 for a payment on account (PO) in the amount of \$700.25 against an invoiced amount of \$800.00.
REF*DO*DAA78994C12340001 N/L	The delivery order (DO) against which this payment is made is DAA78994C12340001.
DTM*140*940330 N/L	The date (140) of the invoice is March 30, 1994.
ADX*-99.75*01 N/L	The second invoice was reduced by an amount of \$99.75 as a result of a pricing error (01). (This can only be done on a CTX payment).
SE*20*R001 N/L	There are 20 segments contained in this transmission bearing a control number of R001.